



THE 1998 RHODE ISLAND ADOLESCENT SUBSTANCE ABUSE SURVEY

**REPORT FOR
STATEWIDE RESULTS**



**Office of Health Statistics
Rhode Island Department of Health**

**Lincoln Almond
Governor**

**Patricia A. Nolan, MD, MPH
Director of Health**

“Safe and Healthy Lives, in Safe and Healthy Communities”

THE 1998 RHODE ISLAND ADOLESCENT SUBSTANCE ABUSE SURVEY

REPORT OF STATEWIDE RESULTS

June, 2000

Prepared for:

Rhode Island Department of Health
Office of Health Statistics
Jana E. Hesser, Ph.D., Project Officer
(401) 222-2550

By:

ORC Macro
126 College Street
Burlington, Vermont 05401

Lincoln Almond
Governor

Patricia A. Nolan, MD, MPH
Director of Health

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* *Addendum to footnote on page 9:* Percentages for Question 67 were calculated using all students as the denominator, including students who did not indicate any activity. iv

Acknowledgements

The 1998 Rhode Island Adolescent Substance Abuse Survey was conducted by ORC Macro, an independent survey research firm under contract to the Rhode Island Department of Health (HEALTH).

HEALTH thanks superintendents and principals in participating school districts and schools for allowing us to conduct the survey with their students. Their concern and cooperation were essential to the survey's success. We especially thank the thousands of students who responded voluntarily to the survey. Their willingness to provide us with this information about themselves is greatly appreciated.

We also want to thank community Substance Abuse Prevention Task Forces and Student Assistance Counselors who facilitated the survey administration process in some communities, as well as the teachers who administered the survey in their classrooms. Continued concern and cooperation at the local level is essential to the success of the ASAS project. We hope the outcome of this survey will justify current and future participation.

Support for this survey was provided by the Rhode Island Department of Health, Division of Family Health and the Division of Substance Abuse (now in the Department of Mental Health Retardation and Hospitals), and by the Governor's Office on Highway Safety of the Rhode Island Department of Transportation.

Executive Summary

Background and Methods

Adolescents' use of substances that may be physically or psychologically addictive continues to pose a significant public health problem nationally and in Rhode Island. Adolescent substance abuse contributes to premature loss of life, accidents, unwanted pregnancy, suicide, and violence among teenagers. Identifying the level of adolescent substance use in Rhode Island through administration of the Rhode Island Adolescent Substance Abuse Survey (ASAS) is a necessary part of the state's commitment to addressing this problem. The ASAS assesses the self-reported use of tobacco, alcohol, marijuana, other licit and illicit substances, as well as other related information. Since its inception, the ASAS has been made available free of charge to all Rhode Island secondary schools. Community and school participation has varied at each ASAS administration.

Since first administered in 1989, the ASAS has provided the single most valid and reliable source of information about adolescent substance use in Rhode Island. Data from these surveys have been used to meet the following goals:

- Evaluate local prevention programming efforts by the state, Substance Abuse Prevention Task Forces, and local school districts.
- Identify areas of need for new programs and initiatives targeted at reducing substance abuse by Rhode Island teenagers.
- Secure federal funds from the Center for Substance Abuse Prevention, which have been used to provide technical services to local task forces, foster collaborative relationships across communities, and improve the quality and effectiveness of local prevention programming

Between April and June 1998, the Rhode Island Department of Health (HEALTH) conducted its fifth Adolescent Substance Abuse Survey (ASAS) of Rhode Island public school students in grades 7 - 12. (Prior surveys were conducted in 1989, 1991, 1993, and 1995 – reports available from HEALTH). In 1998 ORC Macro, an independent survey research firm, under contract to HEALTH's Office of Health Statistics, implemented the ASAS.

The 1998 survey involved students in grades 7-12 in 20 of the state's 35 public school districts (see appended list), and in one state-run school; it included 53 schools in those districts. A total of 25,484 out of 35,215 enrolled students responded to the survey in those schools, for a response rate of 72.4%. Response rates were higher in the lower grades than in the higher grades (see Table 1). After data validation, 23,686 cases remained for analysis. Student participation in the survey was voluntary and anonymous.

The 1998 ASAS questionnaire, available in both English and Spanish, included 73 questions to assess self-reported information on the use of tobacco, alcohol, marijuana, and other licit and illicit substances, such as inhalants, cocaine, opiates, hallucinogens, and steroids. The questionnaire also included items on: students' age, grade, race/ethnicity, and gender; drinking and driving, fighting, school attendance, grades, and participation in extracurricular, religious, and job-related activities; access to tobacco and alcohol, age at initiation of use, and amount and frequency of use; feelings of depression, parental use of tobacco and alcohol, and help-seeking; on perceptions of risk associated with substance use, and perceptions of friends' and parents' attitudes towards drug use. The questions, response categories, and corresponding results appear in Table 3.

The 1998 ASAS retained some questions from prior ASAS questionnaires. However, many questions from prior years were replaced with items from the Centers for Disease Control and Prevention's (CDC) Youth Risk Behavior Survey (YRBS) to facilitate comparison of results for Rhode Island students with national data. Because these changes to the 1998 ASAS questionnaire affect comparability between the 1998 results and those for prior years, such comparisons should be carried out with care. To assist the reader with understanding where survey measures may be compared across years, a question-by-question comparison between the 1995 and 1998 ASAS is available from HEALTH's Office of Health Statistics.

The Rhode Island Departments of Education and Health invited all Rhode Island school districts to participate in the ASAS. However, some school districts and individual schools opted not to participate in the 1998 ASAS, due primarily to other survey and assessment burdens being borne by their students during spring, 1998. A list of participating school districts is appended.

Implementation and administration of the 1998 ASAS by ORC Macro involved collaboration among the Department of Health, Community Substance Abuse Prevention Task Forces, and school district officials in Rhode Island public secondary schools. Survey administration coordinators were identified within each participating school; in most cases, these were Student Assistance Counselors, teachers, or Community Substance Abuse Prevention Task Force Coordinators. Most schools administered the surveys during extended homeroom periods or during designated class periods to all students within participating grades.

Participating schools returned surveys to ORC Macro. ORC Macro carefully reviewed each questionnaire for incomplete school code data and stray marks prior to scanning. After scanning, data were validated and "cleaned" to remove problematic records using criteria established in prior years. Specifically, records were dropped for the following reasons: responses were missing for 25 or more items; grade or gender was missing; grade and age were inconsistent with each other (e.g. grade seven and age 18); reported grade level was inconsistent with grades offered at a particular school; and respondents were judged to be unreliable sources based on reporting improbable level of use, e.g., use of eight or more substances in the past month, other than cigarettes and alcohol, or giving the same letter response to every question. A total of 1,798 records were deleted from the data set. The percentage of records deleted in each grade and response rates by grade are summarized in Table 1, and were consistent with those achieved in the 1995 ASAS (Figure 1).

Figure 1: Participation Rates in the 1995 and 1998 ASAS

GRADE	1995 ASAS		1998 ASAS	
	Returned questionnaires	Questionnaires remaining after validation and cleaning	Returned questionnaires	Questionnaires remaining after validation and cleaning
7 th	80.1%	75.2%	80.6%	77.1%
8 th	77.8%	72.5%	78.4%	74.3%
9 th	70.4%	64.8%	69.9%	65.3%
10 th	73.3%	68.3%	69.6%	64.5%
11 th	70.5%	66.3%	67.6%	61.7%
12 th	52.7%	48.8%	57.6%	52.9%
Statewide Overall	72.0%	67.0%	72.4%	67.3%

Key Findings

Some results from the tables that comprise this report are highlighted below.

Cigarette Use

- 50.9% of all students reported having ever smoked cigarettes (34.4% of 7th graders and 62.9% of seniors). Current cigarette use (smoked within the past 30 days) was reported by 24.5% of students – 16.2% of 7th graders and 35.8% of seniors. More females (26.6%) than males (24.5%) were current smokers. 7.4% of all students indicated they had ever tried to quit smoking but could not.

Alcohol Use

- Alcohol was the leading substance of abuse. 39.9 % reported alcoholic beverage consumption in the past month (including 22.6% of 7th graders and 61.1% of 12th graders). 23.2% of students reported having been drunk one time or more in the past

month. 18% reported that their parents' drinking caused problems, more often reported for fathers (15.9%) than for mothers (6.7%).

- Across all grades, students most frequently indicated they obtained alcohol from their friends (15.7%). This was especially true among older students. About 6% of students in each grade reported getting their alcoholic beverages “from parents with their knowledge.” Among 12th graders (13.4%), the second most common source was “from an adult friend or relative.”
- 20% of 12th graders reported driving a car after drinking alcohol in the past 30 days. 18.5% of 7th graders and 36% of seniors reported riding in a car in the past 30 days with a driver under the influence of alcohol.

Other Substances

- After cigarettes and alcohol, marijuana was the most frequently reported substance used by students. 32.2% reported having ever used marijuana (12.7% of 7th graders and 54.5% of seniors). 19.9% of students reported using marijuana in the past 30 days (7.8% of 7th graders and 32.3% of seniors).
- Almost one-fourth of all students reported using one or more substances (such as marijuana, inhalants, cocaine, crack, heroin, hallucinogens, or prescription drugs), other than alcohol or cigarettes, to get high in the past month. The use of substances other than cigarettes or alcohol within the past 30 days ranged from 14.2% of seventh graders to 35% of 12th graders.
- 8.6% reported ever having used inhalants; 3% used inhalants in the past 30 days. Inhalants were the only substance reported more often by younger than by older students (4% of 7th graders compared with 1.8% of 12th graders) in the past 30 days.
- The reported use of crack, cocaine, or heroin in the past 30 days was less than 2% for each substance; 3.5% reported use of hallucinogens in the past 30 days.

Help-Seeking

- Younger adolescents (35% in grade 7) were more likely than older ones (9.2% of 12th graders) to report that they would turn to parents for help with alcohol or other drug problems. Older boys were more likely to say they would solve the problem themselves (31.4% of 12th graders) while older girls would be more likely to turn to a friend for help (36.7% of 12th graders).

Feel life is not worth living

- 8.1% of students reported that they “often” had the feeling that life is not worth living. Girls (10.5%) reported feeling this way more frequently than boys (5.8%).

Perceptions of risk

- A greater proportion of younger students than older ones perceived great risk in smoking marijuana regularly, or in having five or more drinks on weekends, while older students were more likely than younger ones to perceive great risk associated with crack or cocaine use, with driving after having five or more drinks, or in smoking one or more packs of cigarettes each day.

Perceptions of approval

- Females were more likely than males to report that their friends would disapprove of several risk-taking behaviors, including regular marijuana use, crack/cocaine use, having five or more drinks on a weekend, and drinking and driving. Younger students were more likely than older students to report that their friends would disapprove of marijuana use and having five or more drinks on a weekend.
- About three-fourths of 7th graders, compared with slightly more than half of 12th graders, reported their parents think it is very wrong for someone their age to drink alcohol. About three-fourths of 7th graders, compared with somewhat less than half of 12th graders, reported their parents think it is very wrong for someone their age to smoke cigarettes. About 85% of students in each grade thought their parents would be very upset if they were arrested for possession of alcohol, marijuana, or some other illegal drug.

Extracurricular activities.

- About one-fourth of all students indicated no participation in extracurricular activities at school in the past three months; 40% indicated they did not attend church or religious activities or out-of-school activities in the past three months. Slightly more than half of 11th graders, and about two-thirds of seniors, indicated they did regular paid work or job training in the past three months.

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STATEWIDE RESULTS

Table 1. Participation Rates by Grade

	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Grade Missing	All Grades
Respondents to Survey	5,769	5,322	4,567	3,858	3,252	2,533	183	25,484
Student Enrollment	7,154	6,784	6,532	5,541	4,808	4,396	N/A	35,215
Participation Rate	80.6 %	78.4 %	69.9 %	69.6 %	67.6 %	57.6 %	N/A	72.4 %

NOTE: Counts and percentages do not include ungraded students.

Breakdown of Deletion

Excessive Drug Use	123	103	116	104	78	68	85	677
Incomplete Survey	33	44	46	37	37	40	0	237
Age/Grade Inconsistent	14	12	13	1	7	4	0	51
Grade/Enroll Inconsistent	13	12	7	15	7	5	0	59
Missing Gender	74	106	123	128	156	89	55	731
Missing Grade	0	0	0	0	0	0	43	43
Total Cases Deleted	257	277	305	285	285	206	183	1798
Percent Deleted	4.5 %	5.2 %	6.7 %	7.4 %	8.8 %	8.1 %	100.0 %	7.1 %
Respondents to Survey	5,769	5,322	4,567	3,858	3,252	2,533	183	25,484
Total Cases Deleted	257	277	305	285	285	206	183	1,798
Cases Remaining	5,512	5,045	4,262	3,573	2,967	2,327	0	23,686

SOURCE: Rhode Island Department of Health, Office of Health Statistics
Adolescent Substance Abuse Survey, April - May 1998

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STATEWIDE RESULTS

Table 2. Summary of Results
C. Risk Factors: Parental Behavior, Perception of
Peer Pressure, Perception of Risk

	State Respondents	
	Number	Percent
<i>NOTE: Percentages below are based on the number of respondents to each question and do not include ungraded students.</i>		
PARENTAL BEHAVIOR		
One or more adults in home smoke cigarettes. (Q15 = 2-3)	10,743	45.5%
One or more parents' drinking causes problems. (Q26 = 3-5)	4,247	18.1%
Parents think alcohol use for someone of student's age is not at all or a little bit wrong. (Q56 = 1-2)	3,867	16.5%
Parents think smoking cigarettes for someone of student's age is not at all or a little bit wrong. (Q57 = 1-2)	5,238	22.4%
Parents would not care or would only be a little upset if student was arrested for alcohol or illegal drug possession. (Q58 = 2-3)	1,418	6.1%
PERCEPTION OF PEER PRESSURE		
Friends would approve if used marijuana regularly. (Q52 = 1)	2,126	9.0%
Friends would approve if tried cocaine or crack once or twice. (Q53 = 1)	672	2.9%
Friends would approve if had 5 or more drinks each weekend. (Q54 = 1)	2,506	10.7%
Friends would approve if drove after having 5 or more drinks. (Q55 = 1)	704	3.0%
PERCEPTION OF RISK		
No risk to smoke marijuana regularly. (Q59 = 1)	2,071	8.9%
No risk to try cocaine or crack once or twice. (Q60 = 1)	949	4.1%
No risk to have 5 or more alcoholic drinks each weekend. (Q61 = 1)	2,176	9.3%
No risk to drive after having 5 or more drinks. (Q62 = 1)	833	3.6%
No risk to smoke one or more packs of cigarettes a day. (Q63 = 1)	1,483	6.4%

SOURCE: Rhode Island Department of Health, Office of Health Statistics
Adolescent Substance Abuse Survey, April - May 1998

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Table 3. Questionnaire and Item Response Frequencies

Question	Response	Count	Percent	Question	Response	Count	Percent
NOTE: Percentages may not add up to 100 because of rounding.							
59. How much do you think people risk harming themselves (physically or otherwise) if they smoke marijuana regularly?	No risk	2,071	8.9%	64. During the past 3 months, did you attend out-of-school activities such as clubs, volunteer work, or non-school sports programs?	No, not at all	8,856	38.0%
	Some risk	5,581	23.9%		Yes, sometimes	7,523	32.3%
	Great risk	12,322	52.7%		Yes, regularly	6,932	29.7%
	Can't say	3,387	14.5%		SKIPPED	375	*****
	SKIPPED	325	*****				
60. How much do you think people risk harming themselves (physically or otherwise) if they try cocaine or crack once or twice?	No risk	949	4.1%	65. During the past 3 months, did you attend church or religious activities or meetings?	No, not at all	9,426	40.5%
	Some risk	2,805	12.0%		Yes, sometimes	7,153	30.7%
	Great risk	16,631	71.3%		Yes, regularly	6,691	28.8%
	Can't say	2,933	12.6%		SKIPPED	416	*****
	SKIPPED	368	*****				
61. How much do you think people risk harming themselves (physically or otherwise) if they have five or more alcoholic drinks once or twice each weekend?	No risk	2,176	9.3%	66. During the past 3 months, did you do paid work or job training outside of school?	No, not at all	10,789	46.6%
	Some risk	8,335	35.7%		Yes, sometimes	5,750	24.8%
	Great risk	9,803	42.0%		Yes, regularly	6,633	28.6%
	Can't say	3,008	12.9%		SKIPPED	514	*****
	SKIPPED	364	*****				
62. How much do you think people risk harming themselves (physically or otherwise) if they drive a car after having five or more alcoholic drinks?	No risk	833	3.6%	67. During the past 3 months, did you take part in any of the following types of extracurricular activities at school? * (Multiple resp.)	Athletics	10,444	44.1%
	Some risk	1,714	7.4%		Drill Team or Cheerleader	1,454	6.1%
	Great risk	18,353	78.9%		Band/Orchestra	2,901	12.2%
	Can't say	2,368	10.2%		Choir	2,311	9.8%
	SKIPPED	418	*****		Drama/Speech/Debate	1,682	7.1%
					Student Government	1,329	5.6%
63. How much do you think people risk harming themselves (physically or otherwise) if they smoke one or more packs of cigarettes each day?	No risk	1,483	6.4%		Student Publication	1,478	6.2%
	Some risk	5,437	23.3%		Academic Clubs	1,740	7.3%
	Great risk	13,621	58.5%		Academic Competition	1,355	5.7%
	Can't say	2,749	11.8%		Community Service Activity	3,374	14.2%
	SKIPPED	396	*****		Tech or Vocational Education	1,403	5.9%
					Other School Clubs or Organizations	5,964	25.2%
					NO ACTIVITY INDICATED **	5,864	*****

SOURCE: Rhode Island Department of Health, Office of Health Statistics
Adolescent Substance Abuse Survey, April - May 1998

* Percentages are for individual response categories only, and may add up to more than 100 since multiple responses were allowed.

** This table does not reflect the proportion of students who did not engage in any activity.

***** Skipped responses were not included when calculating percentages

1998 ADOLESCENT SUBSTANCE ABUSE SURVEY

STATEWIDE RESULTS

Table 4. Demographic Characteristics of Respondents by Grade and Gender

	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	All Grades
Number of respondents.							
Males	2,824	2,601	2,120	1,744	1,397	1,098	11,784
Females	2,688	2,444	2,142	1,829	1,570	1,229	11,902
Total	5,512	5,045	4,262	3,573	2,967	2,327	23,686

NOTE: Percentages below are based on the number of respondents to each question and do not include ungraded students. Percentages may not add up to 100 because of rounding.

Age. (Q2)

< 13	87.6 %	32.6 %	0.3 %	0.0 %	0.0 %	0.0 %	27.4 %
14	11.3	55.9	32.0	0.2	0.0	0.0	20.3
15	1.1	10.3	53.7	34.3	0.2	0.0	17.3
16	0.0	1.2	12.4	52.7	36.5	0.4	15.0
17	0.0	0.0	1.6	11.0	51.7	40.8	12.4
18	0.0	0.0	0.0	1.9	11.6	58.8	7.5

Grades usually get. (Q68)

Males							
A's	28.0 %	25.6 %	20.8 %	19.7 %	16.9 %	17.8 %	22.7 %
B's	39.2	40.3	39.1	42.0	47.8	48.5	41.7
C's	21.0	23.3	28.3	28.9	29.3	28.7	25.7
D's	6.9	7.0	7.5	6.2	4.3	3.8	6.3
E's or F's	4.9	3.9	4.3	3.1	1.8	1.1	3.6
Females							
A's	33.8 %	30.3 %	22.4 %	24.0 %	23.6 %	26.1 %	27.4 %
B's	41.3	43.2	45.9	47.5	48.8	51.1	45.5
C's	17.4	19.0	23.4	23.1	23.4	21.0	20.9
D's	4.7	4.3	5.8	4.1	3.5	1.9	4.2
E's or F's	2.8	3.1	2.5	1.4	0.7	0.0	2.0
All Students							
A's	30.8 %	27.9 %	21.6 %	21.9 %	20.4 %	22.2 %	25.0 %
B's	40.2	41.7	42.5	44.8	48.4	49.9	43.6
C's	19.3	21.2	25.8	25.9	26.1	24.6	23.3
D's	5.8	5.7	6.6	5.1	3.8	2.8	5.3
E's or F's	3.9	3.5	3.4	2.2	1.2	0.5	2.8

Race/Ethnicity. (Q4) *

(Multiple resp.)							
American Indian	4.5 %	2.8 %	2.8 %	2.9 %	2.3 %	2.2 %	3.1 %
Asian	4.7	4.4	5.0	5.0	4.6	4.5	4.7
Black	8.0	8.1	7.8	6.8	8.0	7.3	7.7
Hispanic	15.4	14.2	13.9	13.5	12.6	11.5	13.9
Pacific Islander	1.0	0.6	1.1	0.9	1.1	0.7	0.9
White	65.7	67.9	68.0	68.5	69.0	71.3	68.0
Another	7.5	7.1	7.0	7.1	7.3	6.0	7.1

SOURCE: Rhode Island Department of Health, Office of Health Statistics
Adolescent Substance Abuse Survey, April - May 1998

* Percentages are for individual response categories only, and may add up to more than 100 percent since multiple responses were allowed.

1998 ADOLESCENT SUBSTANCE ABUSE SURVEY

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Table 5. Behavior in School by Grade and Gender

	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	All Grades
Number of respondents.							
Males	2,824	2,601	2,120	1,744	1,397	1,098	11,784
Females	2,688	2,444	2,142	1,829	1,570	1,229	11,902
Total	5,512	5,045	4,262	3,573	2,967	2,327	23,686

NOTE: Percentages below are based on the number of respondents to each question and do not include ungraded students. Percentages may not add up to 100 because of rounding.

In a fight in past 3 months. (Q70)

Males							
No	69.8 %	72.9 %	78.2 %	79.8 %	82.5 %	83.0 %	76.2 %
Yes, occasionally	24.0	22.3	17.8	15.7	14.5	14.1	19.2
Yes, often	6.2	4.8	4.0	4.5	3.0	2.9	4.6
Females							
No	81.0 %	83.1 %	86.7 %	88.3 %	92.3 %	92.1 %	86.2 %
Yes, occasionally	15.9	14.6	11.4	10.4	6.9	7.2	11.9
Yes, often	3.1	2.2	1.8	1.3	0.8	0.7	1.9
All Students							
No	75.3 %	77.8 %	82.5 %	84.2 %	87.7 %	87.8 %	81.3 %
Yes, occasionally	20.0	18.6	14.6	13.0	10.4	10.4	15.5
Yes, often	4.7	3.6	2.9	2.9	1.8	1.8	3.2

Came to school under the influence of alcohol in past 30 days. (Q47)

Males							
No, never	94.9 %	91.3 %	89.0 %	88.3 %	86.2 %	84.4 %	90.1 %
Yes, once	2.8	4.7	5.8	5.7	6.0	7.2	5.0
Yes, a few times	1.6	2.8	3.5	4.0	5.5	6.2	3.4
Yes, often	0.7	1.3	1.8	1.9	2.3	2.2	1.5
Females							
No, never	94.8 %	93.5 %	92.6 %	91.8 %	94.6 %	94.5 %	93.6 %
Yes, once	3.9	3.6	4.2	5.3	2.8	3.5	3.9
Yes, a few times	1.0	2.4	2.6	2.3	2.3	1.7	2.0
Yes, often	0.3	0.5	0.7	0.7	0.3	0.3	0.5
All Students							
No, never	94.9 %	92.4 %	90.8 %	90.1 %	90.7 %	89.7 %	91.9 %
Yes, once	3.3	4.1	5.0	5.5	4.3	5.2	4.4
Yes, a few times	1.3	2.6	3.0	3.1	3.8	3.8	2.7
Yes, often	0.5	0.9	1.2	1.3	1.2	1.2	1.0

SOURCE: Rhode Island Department of Health, Office of Health Statistics
Adolescent Substance Abuse Survey, April - May 1998

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Table 6. Feelings and Problems by Grade and Gender

	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	All Grades
Number of respondents.							
Males	2,824	2,601	2,120	1,744	1,397	1,098	11,784
Females	2,688	2,444	2,142	1,829	1,570	1,229	11,902
Total	5,512	5,045	4,262	3,573	2,967	2,327	23,686

NOTE: Percentages below are based on the number of respondents to each question and do not include ungraded students. Percentages may not add up to 100 because of rounding.

If you had a problem related to alcohol or drug use, who would you go to for help? (Q72)

Males							
Solve problem myself	20.2 %	23.1 %	25.3 %	28.8 %	27.4 %	31.4 %	24.9 %
Parents	37.9	30.5	26.7	23.7	21.3	19.4	28.4
Friend	13.8	17.2	17.2	22.3	23.4	23.4	18.5
Brother or sister	6.1	7.6	6.9	6.5	6.1	6.9	6.7
Drug counselor in school	6.0	4.6	5.8	4.1	4.2	3.6	4.9
Teacher or adult in school	4.0	2.8	3.4	2.9	4.1	2.5	3.4
Another adult NOT in school	4.6	5.2	4.9	4.1	4.7	4.8	4.8
Other	7.3	8.9	9.8	7.6	8.8	8.0	8.4
Females							
Solve problem myself	10.0 %	10.1 %	10.4 %	12.6 %	12.6 %	14.6 %	11.3 %
Parents	32.0	25.9	22.1	19.6	20.2	19.1	24.2
Friend	29.5	32.8	37.3	39.9	37.4	36.7	35.0
Brother or sister	6.4	7.5	7.0	6.4	7.4	6.2	6.8
Drug counselor in school	6.1	5.9	5.6	3.8	4.6	5.5	5.4
Teacher or adult in school	4.4	4.9	3.9	3.4	3.5	3.7	4.1
Another adult NOT in school	6.1	7.4	6.9	7.6	6.7	7.9	7.0
Other	5.6	5.5	6.8	6.6	7.6	6.3	6.3
All Students							
Solve problem myself	15.1 %	16.7 %	17.7 %	20.4 %	19.5 %	22.4 %	18.0 %
Parents	35.0	28.2	24.3	21.6	20.7	19.2	26.3
Friend	21.6	24.9	27.5	31.5	30.9	30.5	26.9
Brother or sister	6.2	7.5	7.0	6.5	6.8	6.5	6.8
Drug counselor in school	6.0	5.3	5.7	4.0	4.4	4.6	5.2
Teacher or adult in school	4.2	3.8	3.7	3.1	3.8	3.2	3.7
Another adult NOT in school	5.3	6.3	5.9	5.9	5.8	6.5	5.9
Other	6.5	7.2	8.3	7.1	8.1	7.1	7.3

SOURCE: Rhode Island Department of Health, Office of Health Statistics
Adolescent Substance Abuse Survey, April - May 1998

1998 ADOLESCENT SUBSTANCE ABUSE SURVEY

STATEWIDE RESULTS

Table 7. Prevalence of Drug Use During the Past Month or 30 Days by Grade and Gender

	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	All Grades
Number of respondents.							
Males	2,824	2,601	2,120	1,744	1,397	1,098	11,784
Females	2,688	2,444	2,142	1,829	1,570	1,229	11,902
Total	5,512	5,045	4,262	3,573	2,967	2,327	23,686
<i>NOTE: Percentages below are based on the number of respondents to each question and do not include ungraded students. Percentages may not add up to 100 because of rounding.</i>							
Used prescription painkillers to get high in past 30 days. (Q39 = 2)							
Males	3.5 %	4.1 %	5.8 %	5.2 %	6.4 %	8.8 %	5.1 %
Females	4.9	6.1	6.0	5.7	4.5	2.8	5.2
All Students	4.2	5.1	5.9	5.5	5.4	5.7	5.2
Used prescription tranquilizers to get high in past 30 days. (Q40 = 2)							
Males	1.1 %	1.3 %	2.5 %	2.3 %	3.1 %	3.9 %	2.1 %
Females	0.9	1.6	1.8	1.5	1.7	1.1	1.4
All Students	1.0	1.4	2.1	1.9	2.3	2.4	1.7
Used prescription sedatives for the feeling they caused in past 30 days. (Q41 = 2)							
Males	1.5 %	1.9 %	2.8 %	2.6 %	2.3 %	3.3 %	2.2 %
Females	2.1	2.7	2.8	3.0	2.6	1.6	2.5
All Students	1.8	2.3	2.8	2.8	2.5	2.4	2.4
Used prescription stimulants to get high in past 30 days. (Q42 = 2)							
Males	1.5 %	1.8 %	2.6 %	2.8 %	2.9 %	3.8 %	2.3 %
Females	1.3	2.4	2.5	2.5	2.4	1.0	2.0
All Students	1.4	2.1	2.5	2.6	2.6	2.3	2.2
Used other drugs to get high in past 30 days. (Q43 = 2)							
Males	2.5 %	3.0 %	4.0 %	4.9 %	4.7 %	6.2 %	3.8 %
Females	3.1	4.6	5.5	5.4	5.6	5.0	4.7
All Students	2.8	3.8	4.7	5.1	5.2	5.5	4.3
Used one or more substances (not including cigarettes or alcohol) in past 30 days. (Q28 = 2-7 or Q30 = 2 or Q32 = 2 or Q34 = 2 or Q36 = 2 or Q37 = 2 or Q39 = 2 or Q40 = 2 or Q41 = 2 or Q42 = 2 or Q43 = 2)							
Males	14.2 %	20.5 %	28.6 %	33.4 %	37.1 %	41.0 %	26.2 %
Females	14.1	18.8	27.1	29.7	27.6	29.6	23.2
All Students	14.2	19.7	27.8	31.5	32.1	35.0	24.7

SOURCE: Rhode Island Department of Health, Office of Health Statistics
Adolescent Substance Abuse Survey, April - May 1998

1998 ADOLESCENT SUBSTANCE ABUSE SURVEY

STATEWIDE RESULTS

Table 8. Detailed Report on Tobacco Use by Grade and Gender

	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	All Grades
Number of respondents.							
Males	2,824	2,601	2,120	1,744	1,397	1,098	11,784
Females	2,688	2,444	0	1,829	1,570	0	11,902
Total	5,512	5,045	0	3,573	2,967	0	17,097

NOTE: Percentages below are based on the number of respondents to each question and do not include ungraded students. Percentages may not add up to 100 because of rounding.

Ever used chewing tobacco or snuff. (Q14)

Males							
No, never	95.9 %	92.8 %	90.1 %	86.0 %	81.9 %	77.6 %	89.3 %
Yes, once or twice	3.2	5.7	7.7	9.6	12.0	15.1	7.7
Yes, occasionally	0.5	0.9	1.3	2.6	3.5	5.0	1.8
Regularly in past	0.1	0.3	0.4	0.6	1.4	1.3	0.6
Regularly now	0.4	0.2	0.5	1.3	1.2	0.9	0.6
Females							
No, never	97.7 %	97.9 %	98.0 %	97.1 %	97.1 %	95.0 %	97.3 %
Yes, once or twice	1.8	1.8	1.6	2.4	2.7	4.2	2.2
Yes, occasionally	0.3	0.2	0.2	0.1	0.1	0.7	0.3
Regularly in past	0.0	0.0	0.1	0.2	0.0	0.1	0.1
Regularly now	0.1	0.2	0.1	0.2	0.1	0.0	0.1
All Students							
No, never	96.8 %	95.3 %	94.1 %	91.7 %	89.9 %	86.8 %	93.4 %
Yes, once or twice	2.5	3.8	4.7	5.9	7.1	9.3	4.9
Yes, occasionally	0.4	0.6	0.7	1.3	1.7	2.8	1.0
Regularly in past	0.1	0.2	0.3	0.4	0.7	0.6	0.3
Regularly now	0.3	0.2	0.3	0.7	0.6	0.4	0.4

Adults in home smoke cigarettes. (Q15)

Males							
No	53.0 %	52.8 %	55.4 %	58.9 %	60.7 %	58.2 %	55.7 %
Yes, one adult	28.3	28.4	27.2	26.6	26.3	28.8	27.7
Yes, more than one	18.7	18.8	17.4	14.5	13.0	12.9	16.6
Females							
No	51.5 %	51.5 %	53.1 %	50.9 %	60.1 %	55.7 %	53.3 %
Yes, one adult	27.6	29.1	29.2	30.3	26.8	28.6	28.6
Yes, more than one	20.9	19.4	17.7	18.9	13.1	15.7	18.2
All Students							
No	52.3 %	52.2 %	54.3 %	54.8 %	60.4 %	56.9 %	54.5 %
Yes, one adult	28.0	28.7	28.2	28.5	26.6	28.7	28.1
Yes, more than one	19.8	19.1	17.6	16.7	13.1	14.4	17.4

SOURCE: Rhode Island Department of Health, Office of Health Statistics
Adolescent Substance Abuse Survey, April - May 1998

1998 ADOLESCENT SUBSTANCE ABUSE SURVEY

STATEWIDE RESULTS

Table 9. Detailed Report on Alcohol Use by Grade and Gender

	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	All Grades
Number of respondents.							
Males	2,824	2,601	2,120	1,744	1,397	1,098	11,784
Females	2,688	2,444	2,142	1,829	1,570	1,229	11,902
Total	5,512	5,045	4,262	3,573	2,967	2,327	23,686

NOTE: Percentages below are based on the number of respondents to each question and do not include ungraded students. Percentages may not add up to 100 because of rounding.

Drank any beer in past month. (Q16 = 2)

Males	18.3 %	26.0 %	34.8 %	42.9 %	45.9 %	60.8 %	33.9 %
Females	13.5	18.6	27.1	34.9	32.8	39.5	25.5
All Students	16.0	22.4	30.9	38.8	39.0	49.5	29.7

Drank any wine in past month. (Q17 = 2)

Males	15.8 %	20.1 %	20.4 %	23.4 %	22.2 %	25.6 %	20.4 %
Females	14.1	17.8	20.7	21.8	23.4	23.6	19.4
All Students	15.0	19.0	20.5	22.6	22.8	24.5	19.9

Drank any wine coolers in past month. (Q18 = 2)

Males	13.7 %	18.5 %	19.8 %	20.2 %	17.9 %	19.4 %	17.9 %
Females	16.1	21.9	24.3	27.9	29.4	28.2	23.6
All Students	14.9	20.1	22.1	24.2	24.0	24.1	20.7

Drank any hard liquor in past month. (Q19 = 2)

Males	12.6 %	22.8 %	30.8 %	40.2 %	44.1 %	54.6 %	29.9 %
Females	11.6	20.8	31.1	38.3	39.7	45.2	28.3
All Students	12.1	21.9	30.9	39.2	41.8	49.6	29.1

1998 ADOLESCENT SUBSTANCE ABUSE SURVEY

STATEWIDE RESULTS

Table 10. Detailed Report on Marijuana and Hashish Use by Grade and Gender

	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	All Grades
Number of respondents.							
Males	2,824	2,601	2,120	1,744	1,397	1,098	11,784
Females	2,688	2,444	2,142	1,829	1,570	1,229	11,902
Total	5,512	5,045	4,262	3,573	2,967	2,327	23,686

NOTE: Percentages below are based on the number of respondents to each question and do not include ungraded students. Percentages may not add up to 100 because of rounding.

During the past 30 days, number of days used marijuana or hashish. (Q28)

Males

0 days	91.0 %	83.9 %	74.8 %	70.2 %	65.8 %	62.0 %	77.8 %
1 or 2 days	3.6	5.5	7.1	8.5	10.0	12.6	7.0
3 to 5 days	1.9	3.0	4.9	5.2	4.6	4.0	3.7
6 to 9 days	1.2	2.0	3.3	3.8	3.2	3.7	2.6
10 to 19 days	0.8	2.4	3.4	3.6	5.9	5.0	3.0
20 to 29 days	0.6	1.7	2.9	4.0	4.4	5.8	2.7
All 30 days	0.8	1.4	3.6	4.7	6.1	7.0	3.2

Females

0 days	93.4 %	87.8 %	79.4 %	74.5 %	76.3 %	72.8 %	82.4 %
1 or 2 days	3.6	5.3	8.5	10.1	9.5	11.2	7.4
3 to 5 days	1.0	2.0	4.1	5.0	4.9	4.8	3.3
6 to 9 days	0.7	1.7	3.1	3.6	2.2	2.6	2.2
10 to 19 days	0.6	1.5	2.5	3.0	3.5	3.5	2.2
20 to 29 days	0.3	0.8	1.2	2.2	1.8	2.5	1.3
All 30 days	0.5	0.8	1.2	1.6	1.7	2.5	1.2

All Students

0 days	92.2 %	85.8 %	77.1 %	72.4 %	71.4 %	67.7 %	80.1 %
1 or 2 days	3.6	5.4	7.8	9.3	9.8	11.9	7.2
3 to 5 days	1.5	2.5	4.5	5.1	4.8	4.5	3.5
6 to 9 days	0.9	1.9	3.2	3.7	2.7	3.1	2.4
10 to 19 days	0.7	2.0	3.0	3.3	4.6	4.2	2.6
20 to 29 days	0.4	1.3	2.0	3.1	3.0	4.1	2.0
All 30 days	0.7	1.1	2.4	3.1	3.8	4.6	2.2

When do you usually use marijuana? (Q51)

Males

Don't use it	90.0 %	82.6 %	71.8 %	66.7 %	64.0 %	60.1 %	75.8 %
Before school	0.6	1.5	1.8	2.3	2.7	3.1	1.7
During school	0.4	0.4	1.9	2.0	2.5	1.9	1.3
After school	2.2	5.0	7.9	9.5	8.6	9.7	6.4
At night	1.9	2.8	4.9	5.3	7.4	10.2	4.6
On weekends	4.8	7.8	11.7	14.1	14.8	15.1	10.2

Females

Don't use it	92.4 %	85.0 %	75.4 %	69.1 %	71.5 %	68.1 %	79.0 %
Before school	0.3	0.7	0.9	0.7	0.8	0.7	0.7
During school	0.2	0.3	0.6	0.7	0.4	0.3	0.4
After school	1.8	3.9	6.1	6.5	6.1	5.5	4.7
At night	1.1	2.6	4.1	5.9	6.2	8.2	4.1
On weekends	4.2	7.5	12.8	17.1	15.0	17.2	11.2

All Students

Don't use it	91.2 %	83.7 %	73.6 %	68.0 %	68.0 %	64.3 %	77.4 %
Before school	0.5	1.1	1.4	1.5	1.7	1.8	1.2
During school	0.3	0.3	1.2	1.3	1.4	1.1	0.9
After school	2.0	4.5	7.0	8.0	7.3	7.4	5.5
At night	1.5	2.7	4.5	5.6	6.7	9.1	4.3
On weekends	4.5	7.6	12.3	15.7	14.9	16.2	10.7

SOURCE: Rhode Island Department of Health, Office of Health Statistics
Adolescent Substance Abuse Survey, April - May 1998

1998 ADOLESCENT SUBSTANCE ABUSE SURVEY

STATEWIDE RESULTS

Table 11. Detailed Report on Inhalant Use by Grade and Gender

	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	All Grades
Number of respondents.							
Males	2,824	2,601	2,120	1,744	1,397	1,098	11,784
Females	2,688	2,444	2,142	1,829	1,570	1,229	11,902
Total	5,512	5,045	4,262	3,573	2,967	2,327	23,686
<i>NOTE: Percentages below are based on the number of respondents to each question and do not include ungraded students. Percentages may not add up to 100 because of rounding.</i>							
Ever used inhalants. (Q29 = 2-10)							
Males	8.7 %	8.2 %	8.7 %	9.4 %	10.9 %	10.9 %	9.2 %
Females	9.8	9.0	8.5	7.6	5.2	6.5	8.1
All Students	9.3	8.6	8.6	8.5	7.9	8.6	8.6
Age when first used inhalants. (Q29)							
Males							
Never used it	91.3 %	91.8 %	91.3 %	90.6 %	89.1 %	89.1 %	90.8 %
10 years old or younger	4.1	2.7	1.7	2.4	2.2	2.1	2.7
11 or 12 years old	3.4	2.3	2.1	2.0	1.4	1.9	2.3
13 or 14 years old	0.9	3.0	3.6	2.8	2.9	2.7	2.6
15 or 16 years old	0.2	0.1	1.2	2.2	4.0	3.0	1.4
17 years old or older	0.1	0.1	0.1	0.2	0.2	1.1	0.2
	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Females							
Never used it	90.2 %	91.0 %	91.5 %	92.4 %	94.8 %	93.5 %	91.9 %
10 years old or younger	3.5	1.5	1.5	1.6	0.8	0.7	1.8
11 or 12 years old	5.0	4.5	2.1	1.3	0.4	1.1	2.8
13 or 14 years old	1.3	2.9	4.3	3.0	2.0	2.2	2.6
15 or 16 years old	0.0	0.0	0.6	1.8	1.8	1.2	0.7
17 years old or older	0.0	0.0	0.0	0.0	0.3	1.3	0.2
	100.0	100.0	100.0	100.0	100.0	100.0	100.0
All Students							
Never used it	90.7 %	91.4 %	91.4 %	91.5 %	92.1 %	91.4 %	91.4 %
10 years old or younger	3.8	2.1	1.6	2.0	1.5	1.4	2.2
11 or 12 years old	4.2	3.4	2.1	1.6	0.9	1.5	2.6
13 or 14 years old	1.1	3.0	4.0	2.9	2.4	2.5	2.6
15 or 16 years old	0.1	0.1	0.9	2.0	2.8	2.1	1.1
17 years old or older	0.1	0.1	0.1	0.1	0.2	1.2	0.2
	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Used inhalants in past 30 days. (Q30 = 2)							
Males	3.6 %	3.4 %	3.3 %	3.5 %	3.2 %	2.6 %	3.4 %
Females	4.4	3.6	2.4	2.3	0.9	1.1	2.7
All Students	4.0	3.5	2.8	2.9	2.0	1.8	3.0

SOURCE: Rhode Island Department of Health, Office of Health Statistics
Adolescent Substance Abuse Survey, April - May 1998

1998 ADOLESCENT SUBSTANCE ABUSE SURVEY

STATEWIDE RESULTS

Table 12. Detailed Report on Cocaine Use by Grade and Gender

	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	All Grades
Number of respondents.							
Males	2,824	2,601	2,120	1,744	1,397	1,098	11,784
Females	2,688	2,444	2,142	1,829	1,570	1,229	11,902
Total	5,512	5,045	4,262	3,573	2,967	2,327	23,686
<i>NOTE: Percentages below are based on the number of respondents to each question and do not include ungraded students. Percentages may not add up to 100 because of rounding.</i>							
Ever used cocaine. (Q31 = 2-6)							
Males	2.6 %	3.5 %	4.8 %	7.3 %	8.2 %	9.9 %	5.2 %
Females	1.8	2.7	3.3	3.9	4.5	4.0	3.2
All Students	2.2	3.2	4.1	5.6	6.2	6.8	4.2
Age when first used cocaine. (Q31)							
Males							
Never used it	97.4 %	96.5 %	95.2 %	92.7 %	91.8 %	90.1 %	94.8 %
10 years old or younger	0.9	0.5	0.7	1.0	0.6	1.0	0.7
11 or 12 years old	0.9	0.8	0.6	0.3	0.3	0.5	0.6
13 or 14 years old	0.6	2.0	2.0	2.1	1.3	0.8	1.5
15 or 16 years old	0.1	0.1	1.3	3.2	4.4	3.2	1.6
17 years old or older	0.1	0.1	0.2	0.6	1.7	4.3	0.8
Females							
Never used it	98.1 %	97.3 %	96.7 %	96.1 %	95.5 %	96.0 %	96.8 %
10 years old or younger	0.4	0.3	0.2	0.3	0.3	0.0	0.3
11 or 12 years old	0.7	0.6	0.4	0.2	0.1	0.2	0.4
13 or 14 years old	0.6	1.7	1.6	1.0	1.3	1.0	1.2
15 or 16 years old	0.1	0.1	1.1	2.5	2.6	0.7	1.0
17 years old or older	0.0	0.1	0.0	0.0	0.3	2.0	0.3
All Students							
Never used it	97.8 %	96.8 %	95.9 %	94.4 %	93.8 %	93.2 %	95.8 %
10 years old or younger	0.6	0.4	0.4	0.6	0.4	0.5	0.5
11 or 12 years old	0.8	0.7	0.5	0.3	0.2	0.4	0.5
13 or 14 years old	0.6	1.9	1.8	1.6	1.3	0.9	1.3
15 or 16 years old	0.1	0.1	1.2	2.8	3.4	1.9	1.3
17 years old or older	0.1	0.1	0.1	0.3	0.9	3.1	0.5
Used cocaine in past 30 days. (Q32 = 2)							
Males	1.2 %	1.4 %	1.7 %	1.8 %	2.6 %	3.6 %	1.8 %
Females	0.8	0.9	1.0	1.1	1.2	1.0	1.0
All Students	1.0	1.2	1.3	1.5	1.9	2.2	1.4

SOURCE: Rhode Island Department of Health, Office of Health Statistics
Adolescent Substance Abuse Survey, April - May 1998

1998 ADOLESCENT SUBSTANCE ABUSE SURVEY

STATEWIDE RESULTS

Table 13. Detailed Report on Crack Use by Grade and Gender

	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	All Grades
Number of respondents.							
Males	2,824	2,601	2,120	1,744	1,397	1,098	11,784
Females	2,688	2,444	2,142	1,829	1,570	1,229	11,902
Total	5,512	5,045	4,262	3,573	2,967	2,327	23,686
<i>NOTE: Percentages below are based on the number of respondents to each question and do not include ungraded students. Percentages may not add up to 100 because of rounding.</i>							
Ever used crack. (Q33 = 2-6)							
Males	2.2 %	3.1 %	3.6 %	5.3 %	4.9 %	4.9 %	3.7 %
Females	1.5	1.9	2.2	2.3	2.1	2.0	2.0
All Students	1.9	2.5	2.9	3.8	3.4	3.4	2.8
Age when first used crack. (Q33)							
Males							
Never used it	97.8 %	96.9 %	96.4 %	94.7 %	95.1 %	95.1 %	96.3 %
10 years old or younger	0.8	0.5	0.7	1.0	0.7	1.0	0.8
11 or 12 years old	1.0	0.8	0.2	0.1	0.3	0.2	0.5
13 or 14 years old	0.3	1.5	1.6	1.7	0.6	0.5	1.1
15 or 16 years old	0.1	0.1	1.0	2.2	2.1	1.2	0.9
17 years old or older	0.0	0.2	0.1	0.3	1.2	2.0	0.4
Females							
Never used it	98.5 %	98.1 %	97.8 %	97.7 %	97.9 %	98.0 %	98.0 %
10 years old or younger	0.2	0.2	0.2	0.1	0.3	0.2	0.2
11 or 12 years old	0.7	0.5	0.3	0.2	0.2	0.0	0.4
13 or 14 years old	0.6	1.2	1.2	0.5	0.5	0.7	0.8
15 or 16 years old	0.0	0.0	0.5	1.5	1.1	0.6	0.5
17 years old or older	0.0	0.0	0.0	0.0	0.1	0.6	0.1
All Students							
Never used it	98.1 %	97.5 %	97.1 %	96.2 %	96.6 %	96.6 %	97.2 %
10 years old or younger	0.5	0.3	0.4	0.5	0.5	0.6	0.5
11 or 12 years old	0.9	0.7	0.3	0.1	0.2	0.1	0.5
13 or 14 years old	0.4	1.4	1.4	1.1	0.6	0.6	0.9
15 or 16 years old	0.1	0.1	0.7	1.9	1.6	0.9	0.7
17 years old or older	0.0	0.1	0.1	0.2	0.6	1.3	0.3
Used crack in past 30 days. (Q34 = 2)							
Males	1.0 %	1.0 %	1.6 %	2.4 %	2.6 %	1.6 %	1.6 %
Females	0.6	0.6	0.8	0.7	0.7	0.3	0.6
All Students	0.8	0.8	1.2	1.6	1.6	0.9	1.1

SOURCE: Rhode Island Department of Health, Office of Health Statistics
Adolescent Substance Abuse Survey, April - May 1998

1998 ADOLESCENT SUBSTANCE ABUSE SURVEY

STATEWIDE RESULTS

Table 14. Detailed Report on Hallucinogen Use by Grade and Gender

	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	All Grades
Number of respondents.							
Males	2,824	2,601	2,120	1,744	1,397	1,098	11,784
Females	2,688	2,444	2,142	1,829	1,570	1,229	11,902
Total	5,512	5,045	4,262	3,573	2,967	2,327	23,686
<i>NOTE: Percentages below are based on the number of respondents to each question and do not include ungraded students. Percentages may not add up to 100 because of rounding.</i>							
Ever used hallucinogens. (Q35 = 2-6)							
Males	4.0 %	5.6 %	8.8 %	13.8 %	17.1 %	20.9 %	9.8 %
Females	2.4	5.5	7.4	9.6	9.8	10.9	6.9
All Students	3.2	5.6	8.1	11.7	13.2	15.6	8.4
Age when first used hallucinogens. (Q35)							
Males							
Never used it	96.0 %	94.4 %	91.2 %	86.2 %	82.9 %	79.1 %	90.2 %
10 years old or younger	0.7	0.6	0.9	0.8	0.9	1.1	0.8
11 or 12 years old	2.0	1.2	1.0	0.8	0.9	0.2	1.1
13 or 14 years old	1.1	3.5	4.4	5.1	3.7	3.2	3.3
15 or 16 years old	0.1	0.3	2.5	6.8	9.6	9.9	3.6
17 years old or older	0.0	0.1	0.1	0.4	2.2	6.5	1.0
Females							
Never used it	97.6 %	94.5 %	92.6 %	90.4 %	90.2 %	89.1 %	93.1 %
10 years old or younger	0.3	0.2	0.1	0.4	0.1	0.1	0.2
11 or 12 years old	1.4	1.1	0.7	0.3	0.4	0.2	0.8
13 or 14 years old	0.6	3.9	4.3	2.9	2.4	1.8	2.7
15 or 16 years old	0.0	0.2	2.3	5.9	5.7	5.1	2.7
17 years old or older	0.0	0.0	0.0	0.1	1.2	3.7	0.6
All Students							
Never used it	96.8 %	94.4 %	91.9 %	88.3 %	86.8 %	84.4 %	91.6 %
10 years old or younger	0.5	0.4	0.5	0.6	0.5	0.6	0.5
11 or 12 years old	1.7	1.1	0.8	0.5	0.6	0.2	1.0
13 or 14 years old	0.9	3.7	4.3	4.0	3.0	2.5	3.0
15 or 16 years old	0.0	0.3	2.4	6.3	7.5	7.4	3.1
17 years old or older	0.0	0.0	0.1	0.3	1.6	5.0	0.8
Used hallucinogens in past 30 days. (Q36 = 2)							
Males	2.0 %	2.6 %	4.5 %	6.8 %	7.5 %	8.1 %	4.5 %
Females	1.0	2.3	3.2	3.6	3.3	2.8	2.6
All Students	1.5	2.5	3.8	5.2	5.3	5.3	3.5

SOURCE: Rhode Island Department of Health, Office of Health Statistics
Adolescent Substance Abuse Survey, April - May 1998

1998 ADOLESCENT SUBSTANCE ABUSE SURVEY

STATEWIDE RESULTS

Table 15. Detailed Report on Other Drug Use by Grade and Gender

	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	All Grades
Number of respondents.							
Males	2,824	2,601	2,120	1,744	1,397	1,098	11,784
Females	2,688	2,444	2,142	1,829	1,570	1,229	11,902
Total	5,512	5,045	4,262	3,573	2,967	2,327	23,686

NOTE: Percentages below are based on the number of respondents to each question and do not include ungraded students. Percentages may not add up to 100 because of rounding.

Gave Rohypnol to another person in past 30 days. (Q44 = 2)

Males	1.1 %	1.2 %	1.1 %	0.9 %	0.8 %	1.1 %	1.1 %
Females	0.4	0.6	0.5	0.4	0.5	0.2	0.5
All Students	0.8	0.9	0.8	0.6	0.6	0.6	0.8

Number of times used steroids during lifetime. (Q45)

Males							
0 times	96.8 %	96.9 %	95.3 %	96.1 %	95.8 %	95.6 %	96.2 %
1 or 2 times	2.1	1.5	2.2	1.6	1.9	2.3	1.9
3 to 9 times	0.4	0.7	0.9	0.4	0.9	0.6	0.6
10 to 19 times	0.2	0.3	0.4	0.6	0.5	0.4	0.4
20 or more times	0.5	0.6	1.2	1.3	0.9	1.1	0.9
Females							
0 times	98.4 %	98.2 %	99.1 %	98.8 %	99.3 %	99.5 %	98.8 %
1 or 2 times	1.0	1.1	0.3	0.7	0.5	0.3	0.7
3 to 9 times	0.4	0.4	0.2	0.2	0.2	0.1	0.3
10 to 19 times	0.0	0.1	0.1	0.0	0.0	0.0	0.1
20 or more times	0.2	0.2	0.2	0.3	0.0	0.1	0.2
All Students							
0 times	97.6 %	97.5 %	97.2 %	97.5 %	97.7 %	97.7 %	97.5 %
1 or 2 times	1.5	1.3	1.3	1.1	1.2	1.3	1.3
3 to 9 times	0.4	0.5	0.5	0.3	0.5	0.3	0.5
10 to 19 times	0.1	0.2	0.3	0.3	0.2	0.2	0.2
20 or more times	0.4	0.4	0.7	0.8	0.4	0.6	0.5

Used needle to inject drugs during lifetime. (Q46)

Males							
0 times	98.5 %	98.1 %	97.5 %	97.0 %	97.0 %	97.4 %	97.7 %
1 time	0.7	0.7	0.9	1.1	1.2	1.3	0.9
2 or more times	0.8	1.2	1.6	1.9	1.8	1.3	1.4
Females							
0 times	98.8 %	99.0 %	98.8 %	99.0 %	98.7 %	99.3 %	98.9 %
1 time	0.8	0.5	0.6	0.3	0.8	0.3	0.6
2 or more times	0.4	0.4	0.6	0.7	0.5	0.3	0.5
All Students							
0 times	98.7 %	98.5 %	98.1 %	98.0 %	97.9 %	98.4 %	98.3 %
1 time	0.8	0.6	0.7	0.7	1.0	0.8	0.8
2 or more times	0.6	0.8	1.1	1.2	1.1	0.8	0.9

SOURCE: Rhode Island Department of Health, Office of Health Statistics
Adolescent Substance Abuse Survey, April - May 1998

1998 ADOLESCENT SUBSTANCE ABUSE SURVEY

STATEWIDE RESULTS

Table 16. Perception of Peer/Parent Attitudes Towards
Drug and Tobacco Use by Grade and Gender

	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	All Grades
Number of respondents.							
Males	2,824	2,601	2,120	1,744	1,397	1,098	11,784
Females	2,688	2,444	2,142	1,829	1,570	1,229	11,902
Total	5,512	5,045	4,262	3,573	2,967	2,327	23,686

NOTE: Percentages below are based on the number of respondents to each question and do not include ungraded students. Percentages may not add up to 100 because of rounding.

**How would your parents react if you were arrested for possession
of alcohol, marijuana, or some other illegal drug? (Q58)**

Males							
Very upset	80.1 %	81.2 %	78.3 %	77.2 %	79.7 %	79.9 %	79.5 %
A little upset	1.8	2.4	3.9	4.8	5.7	8.2	3.8
Wouldn't really care	4.6	3.8	3.7	4.9	4.2	3.5	4.2
Don't know	13.5	12.6	14.0	13.2	10.5	8.3	12.5
Females							
Very upset	87.8 %	89.1 %	89.7 %	90.0 %	90.9 %	90.6 %	89.4 %
A little upset	1.6	2.2	3.2	2.6	3.2	4.0	2.6
Wouldn't really care	1.8	2.3	1.2	1.8	1.0	0.9	1.6
Don't know	8.8	6.4	5.9	5.6	4.9	4.5	6.4
All Students							
Very upset	83.9 %	85.1 %	84.1 %	83.8 %	85.6 %	85.5 %	84.5 %
A little upset	1.7	2.3	3.6	3.7	4.3	6.0	3.2
Wouldn't really care	3.3	3.1	2.4	3.3	2.5	2.1	2.9
Don't know	11.2	9.6	9.9	9.3	7.5	6.3	9.4

SOURCE: Rhode Island Department of Health, Office of Health Statistics
Adolescent Substance Abuse Survey, April - May 1998

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STATEWIDE RESULTS

Table 17. Degree of Personal Risk Associated With Drug Use by Grade and Gender

	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	All Grades
Number of respondents.							
Males	2,824	2,601	2,120	1,744	1,397	1,098	11,784
Females	2,688	2,444	2,142	1,829	1,570	1,229	11,902
Total	5,512	5,045	4,262	3,573	2,967	2,327	23,686

NOTE: Percentages below are based on the number of respondents to each question and do not include ungraded students. Percentages may not add up to 100 because of rounding.

Perceived risk in smoking one or more packs of cigarettes each day. (Q63)

Males							
No risk	8.2 %	8.6 %	8.1 %	8.0 %	7.3 %	6.3 %	7.9 %
Some risk	20.2	22.3	24.7	25.2	23.3	24.2	22.9
Great risk	55.4	53.0	52.8	53.4	58.4	61.0	55.0
Can't say	16.2	16.2	14.5	13.4	11.0	8.5	14.1
Females							
No risk	5.8 %	5.4 %	5.0 %	4.0 %	4.1 %	3.5 %	4.8 %
Some risk	20.7	23.1	26.1	27.4	23.8	21.8	23.7
Great risk	59.5	61.4	59.6	60.4	65.5	70.1	61.9
Can't say	14.0	10.1	9.3	8.2	6.6	4.6	9.5
All Students							
No risk	7.0 %	7.0 %	6.5 %	5.9 %	5.6 %	4.8 %	6.4 %
Some risk	20.5	22.7	25.4	26.3	23.6	22.9	23.3
Great risk	57.4	57.1	56.2	57.0	62.2	65.8	58.5
Can't say	15.1	13.2	11.9	10.7	8.7	6.4	11.8

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STATEWIDE RESULTS

Table 18. Participation in Extracurricular Activities by Grade and Gender

	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	All Grades
Number of respondents.							
Males	2,824	2,601	2,120	1,744	1,397	1,098	11,784
Females	2,688	2,444	2,142	1,829	1,570	1,229	11,902
Total	5,512	5,045	4,262	3,573	2,967	2,327	23,686

NOTE: Percentages below are based on the number of respondents to each question and do not include ungraded students.

Participated in extracurricular activities in past 3 months. (Q67) *

Athletics							
Males	56.2 %	56.5 %	52.8 %	49.8 %	50.8 %	47.5 %	53.3 %
Females	39.7	39.0	35.3	33.8	28.9	25.9	35.0
All Students	48.2	48.0	44.0	41.6	39.2	36.1	44.1
Drill Team or Cheerleader							
Males	2.1 %	2.2 %	2.4 %	2.7 %	2.2 %	1.6 %	2.2 %
Females	9.7	10.3	10.6	11.2	9.6	7.8	10.0
All Students	5.8	6.1	6.5	7.0	6.1	4.9	6.1
Band/Orchestra							
Males	14.8 %	13.5 %	9.9 %	10.5 %	9.1 %	8.2 %	11.7 %
Females	18.3	15.4	11.6	9.5	9.0	7.3	12.8
All Students	16.5	14.4	10.7	10.0	9.1	7.7	12.2
Choir							
Males	6.2 %	5.4 %	3.9 %	4.0 %	3.7 %	3.4 %	4.7 %
Females	19.2	18.7	15.0	10.9	9.4	9.2	14.7
All Students	12.6	11.8	9.5	7.5	6.7	6.4	9.8
Drama/Speech/Debate							
Males	4.7 %	5.0 %	5.0 %	5.8 %	5.2 %	6.5 %	5.2 %
Females	10.3	9.4	9.2	8.0	8.9	6.7	9.0
All Students	7.4	7.1	7.1	6.9	7.1	6.6	7.1
Student Government							
Males	2.8 %	3.9 %	3.9 %	5.3 %	8.2 %	6.8 %	4.6 %
Females	4.1	4.2	5.5	7.9	11.2	11.1	6.6
All Students	3.4	4.0	4.7	6.6	9.8	9.1	5.6
Student Newspaper/Yearbook/Other							
Males	4.3 %	4.6 %	2.7 %	4.2 %	5.1 %	5.1 %	4.2 %
Females	8.2	10.1	5.1	5.5	9.0	13.0	8.2
All Students	6.2	7.3	3.9	4.8	7.2	9.3	6.2
Academic Clubs or Societies							
Males	7.3 %	7.2 %	5.2 %	5.2 %	7.1 %	9.0 %	6.7 %
Females	8.0	7.5	5.2	6.3	11.7	11.1	7.9
All Students	7.7	7.4	5.2	5.8	9.5	10.1	7.3
Academic Competition Between Schools							
Males	6.3 %	6.7 %	4.4 %	5.3 %	6.1 %	7.2 %	5.9 %
Females	5.6	8.4	3.0	4.2	5.8	5.3	5.5
All Students	6.0	7.5	3.7	4.7	5.9	6.2	5.7
Community Service							
Males	8.5 %	9.3 %	10.0 %	11.9 %	15.8 %	18.8 %	11.3 %
Females	10.8	11.6	15.7	19.4	24.4	32.5	17.2
All Students	9.6	10.4	12.9	15.7	20.4	26.0	14.2
Tech. or Voc. Ed. / Work Study							
Males	3.9 %	4.5 %	5.6 %	10.2 %	9.9 %	14.1 %	6.9 %
Females	3.5	2.9	2.3	7.8	8.1	8.6	4.9
All Students	3.7	3.7	3.9	9.0	8.9	11.2	5.9
Other School Clubs or Organizations							
Males	24.2 %	23.0 %	19.1 %	19.0 %	20.5 %	21.4 %	21.6 %
Females	30.1	29.3	25.1	26.8	30.8	31.7	28.8
All Students	27.1	26.0	22.1	23.0	25.9	26.9	25.2

SOURCE: Rhode Island Department of Health, Office of Health Statistics
Adolescent Substance Abuse Survey, April - May 1998

* This table does not reflect the proportion of students who did not engage in any activity.

Enrollment and Completed Surveys by School and District

District	School	Total		Percent
		Enrollment	Completed	
Burrillville	Burrillville Middle School	506	432	85.38%
	Burrillville High School	918	697	75.93%
	District Total	1424	1129	79.28%
Central Falls	Central Falls Jr. - Sr. High	1275	879	68.94%
Coventry	Coventry Middle School	858	701	81.70%
	Coventry High School	1645	1063	64.62%
	District Total	2503	1764	70.48%
Cranston	Hugh B. Bain Middle School	482	369	76.56%
	Parkview Middle School	537	411	76.54%
	Western Hills Middle School	624	510	81.73%
	Cranston High East	1484	1064	71.70%
	Cranston High West	1493	1018	68.18%
	District Total	4620	3372	72.99%
East Providence	Edward Martin Junior High	1038	863	83.14%
	Riverside Junior High	518	431	83.20%
	East Providence High	1418	583	41.11%
	District Total	2974	1877	63.11%
Jamestown	Jamestown School-Lawn	131	113	86.26%
Johnston	Nicolas Ferri Middle School	505	438	86.73%
	Johnston Senior High	886	543	61.29%
	District Total	1391	981	70.52%
Little Compton	Wilbur & McMahon Schools	77	69	89.61%
Middletown	Joseph Gaudet	427	315	73.77%
	Middletown High	790	537	67.97%
	District Total	1217	852	70.01%
Newport	Frank Thompson Middle	412	213	51.70%
	Rogers High	789	126	15.97%
	District Total	1201	339	28.23%

New Shoreham	Block Island School	53	44	83.02%
Pawtucket	Goff Junior High	531	394	74.20%
	Joseph Jenks Junior High	547	430	78.61%
	Sam. Slater Junior High	434	334	76.96%
	Shea Senior High	927	562	60.63%
District Total		2439	1720	70.52%
Portsmouth	Portsmouth Middle School	419	367	87.59%
	Portsmouth High School	786	613	77.99%
District Total		1205	980	81.33%

District	School	Total		Percent
		Enrollment	Completed	
Providence	Alternate Learning Project	121	64	52.89%
	Esek Hopkins	388	235	60.57%
	Feinstein High School	275	198	72.00%
	Hope High School	1105	652	59.00%
	James Hanley Tech.	not available	246	not available
	Mt. Pleasant High School	1438	988	68.71%
	Nathan Bishop	452	256	56.64%
	Nathanael Green	680	542	79.71%
	Oliver Hazard Perry Middle	603	425	70.48%
	Sam. Brigham Middle School	410	324	79.02%
	Textron Chamb. of Comm.	181	136	75.14%
	Urban Collab. Accel. Prog.	not available	97	not available
District Total		5653	3820	67.57%
Scituate	Scituate Middle School	304	206	67.76%
	Scituate High School	491	325	66.19%
District Total		795	531	66.79%
Tiverton	Tiverton Middle School	342	292	85.38%
	Tiverton High School	669	304	45.44%
District Total		1011	596	58.95%
West Warwick	John F. Deering Middle	597	429	71.86%
	West Warwick High School	983	282	28.69%
District Total		1580	711	45.00%
Woonsocket	Woonsocket Middle School	878	735	83.71%
	Woonsocket High School	1693	906	53.51%
District Total		2571	1641	63.83%

Bristol-Warren	Kickemuit Middle School	618	490	79.29%
	Mt. Hope High School	1150	764	66.43%
District Total		1768	1254	70.93%
Foster-Glocester	Ponaganset Middle School	460	80	17.39%
	Ponaganset High School	817	547	66.95%
District Total		1277	627	49.10%
State Run Schools	Rhode Island School for Deaf	68	44	64.71%
STATEWIDE TOTALS				
		35233	23343	66.25%

Note: Only 7th and 8th graders were surveyed in participating middle schools